

O I P E
P A T E N T & T R A D E M A R K O F F I C E
D E C 2 6 2001

Abstract of Disclosure

The nature of the invention is to thoroughly compress the entire length and circumference of a medical site, limb, torso, neck, arm and leg with a tubular elastic sleeve that has openings at both ends. The I.V. Sleeve has bands of compressed elastic reinforcement about its circumference and equidistant throughout its entire length. The purposes of the bands are to reinforce the I.V. Sleeve and protect the compressed integrity of the remainder of the site and sleeve in the event of puncture or rupture of the sleeve in another section. For distribution and packaging it is rolled upon itself like an elastic ring. During use the entire elastic ring is stretched over any obstruction and onto the medical site where it is then unrolled onto the site becoming a skin tight protective barrier. The I.V. sleeve allows for its material to be manufactured with both impregnable and pregnable materials, man made and natural.